

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001526

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. 7: A62B 9/00 18/08 A61M 16/00 B63C 11/14 11/16		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI and keywords: medication and deliver and respirator and similar terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4433684 A (SARNOFF et al.) 28 February 1984 Column 3 line 67 to column 4 line 68	1,2,4-16, 20,24,25,31-40, 48,49,57-63
Y	US 6014972 A (SLADEK) 18 January 2000	28,29,45-47,51-53
X	Column 3 lines 7 to 24	1,2,4-16, 20,24,30-40, 44,48-50,54,57-63
Y		28,29,45-47,51-53
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C		<input checked="" type="checkbox"/> See patent family annex
* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 19 January 2004		Date of mailing of the international search report 23 JAN 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer DAVID MELHUISH Telephone No : (02) 6283 2426

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 95/31240 A1 (BALLARD MEDICAL PRODUCTS) 23 November 1995 Page 10 lines 3 to 10	51,52
Y	US 6116238 A (JACKSON et al.) 12 September 2000 Column 6 lines 9 to 12 Column 1 lines 50 to 62	28,29,45-47, 53
P,X	WO 03/041774 A1 ((AEROGEN (IRELAND) LIMITED) 22 May 2003 Page 2 lines 17 to 28	1,2,4,7,13,14, 28-35,39,48- 50,53,57,59, 63
X	US 5996579 A (COATES et al.) 7 December 1999 Column 2 line 66 to column 3 line 29	1,2,4,7,11,13, 14,16,30-35, 37,48,49,57, 59

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member				
US	4433684	NONE				
US	6014972	NONE				
WO	9531240	AU 19372/95 AU 22733/95 US 5730123 US 6494203 WO 9626757	AU 19908/95 EP 0812220 US 5735271 WO 9531249	AU 20924/95 US 5694922 US 6012451 WO 9531250		
US	6116238	AU 15974/99 US 6237591	CA 2312786 WO 9927987		EP 1042025	
WO	03/041774	IE 20020852				
US	5996579	NONE				

END OF ANNEX

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